

WHAT IS CLAIMED IS:

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1. A head slider for a magnetic disk
lifted above the magnetic disk by airflow generated
by rotation of the magnetic disk, said head slider
comprising:

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an airflow guide part that guides the
airflow along a disk-facing surface of said head
slider toward sides of the disk-facing surface.

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2. The head slider as claimed in claim 1,
wherein the airflow guide part is formed to extend
in directions each inclined at an angle with respect
to a flow direction of the airflow.

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3. The head slider as claimed in claim 1,
wherein the airflow guide part includes a capturing
part that captures dust included in the airflow.

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4. The head slider as claimed in claim 1,
wherein the airflow guide part comprises:

a first guide part formed to extend from
the vicinity of the center of the disk-facing
surface to both sides of the disk-facing surface;
and

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a pair of second guide parts formed on opposing side surfaces of said head slider and continuing with said first guide part.

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5. The head slider as claimed in claim 4, wherein the first and second guide parts are formed to extend in respective directions each inclined at an angle with respect to a flow direction of the airflow.

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6. The head slider as claimed in claim 4, wherein one of the first and second guide parts includes a capturing part that captures dust included in the airflow.

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7. The head slider as claimed in claim 1, wherein the airflow guide part comprises:

a first guide groove formed to extend from the vicinity of the center of the disk-facing surface toward both sides of the disk-facing surface; and

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a pair of second guide grooves formed on opposing side surfaces of said head slider and communicating with said first guide groove.

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8. The head slider as claimed in claim 7,
wherein one of the first and second guide grooves
includes a capturing groove that captures dust
included in the airflow, and the capturing groove is
5 formed deeper than the first and second guide
grooves.

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9. The head slider as claimed in claim 7,
wherein, in the first guide groove, an inflow-side
wall along which the airflow flowing along the disk-
facing surface enters the first guide groove is an
15 inclined surface, and an outflow-side wall along
which the airflow flowing along the disk-facing
surface is discharged is a vertical surface.